

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF SPEARS WATER)
COMPANY, INC., FOR A DEVIATION FROM)
THE MINIMUM WATER STORAGE REQUIREMENT) CASE NO. 10145
OF 807 KAR 5:066, SECTION 5(4))

O R D E R

By letter received January 22, 1988, Spears Water Company, Inc., ("Spears Water") requested a deviation from 807 KAR 5:066, Section 5(4). Said request proposed that Spears Water be relieved of the requirement to provide a volume of storage that would insure one day's supply of its average daily water usage.

Additional information is needed for an adequate and proper consideration of the deviation requested by Spears Water.

IT IS THEREFORE ORDERED that Spears Water shall file an original and seven copies of the following information with the Commission with a copy to all parties of record no later than March 29, 1988.

1. Provide the following information to describe the demands for water on Spears Water's distribution system.

a. Total volumes purchased annually for 1984, 1985 and 1986.

b. Total volumes purchased monthly for the 12 months ending December 31, 1987.

c. Average 24-hour volume purchased during the 12 months ending December 31, 1987.

d. Maximum 24-hour volume purchased during the 12 months ending December 31, 1987.

e. Total days and highest number of successive days that the maximum 24-hour volume was purchased during the 12 months ending December 31, 1987.

f. Projected maximum daily demand volumes for 1990 similar to (d) and (e) above. Describe the method by which these projections were made.

2. Provide a description of each of Spears Water storage facilities including their locations on the system and show total volume of storage on the system.

3. List the difference in volumes between total storage and (a) maximum 24-hour volume purchased, (b) average 24-hour volume and (c) minimum 24-hour volume.

4. Provide a list of Spears Water's large volume customers by name and maximum monthly and 24-hour usage by volume and by percentage of Spears Water's maximum monthly and 24-hour volumes. Describe these customers' water storage and/or distribution facilities, if any exist, and any sales/purchase agreements now in effect for such customers. Explain any seasonal variations that affect the purchase volumes of any of these customers. Describe Spears Water's curtailment plan, if applicable, to any of these customers. Do not list customers that are purchasing less than five percent of Spears Water's maximum monthly volumes.

5. Provide a technical summary of operational deficiencies of Spears Water's system that are known from experience or that have been indicated by hydraulic analyses.

6. Show names and addresses of Spears Water's customers that are providing critical health services.

7. Show number of hours under present operating conditions that service can be continued to hospitals, schools and other similar facilities after an interruption of service by supplier when the supply requirements to be met are: (a) maximum 24-hour volume, (b) average 24-hour volume and (c) minimum 24-hour volume. Provide supplemental information as needed to explain how results for (a), (b) and (c) were obtained.

8. Describe past periods of interruption by the supplier for Spears Water. List dates and total days or hours of interruption.

9. Provide detailed information on supplier's system that delivers water to Spears Water. Include location and capacity of (a) treatment plant, (b) pumping stations, (c) storage tanks and any other facilities required for the delivery of water to Spears Water. Give the 24-hour capacity and maximum 24-hour production of plant for the 12 months ending December 31, 1987.

10. Does Spears Water's purchase agreement place a limit on the daily or monthly volumes that its supplier will furnish? If so, define these limits. If supplier provides certain volumes of storage for Spears Water, provide a copy of the agreement that insures the provision of this storage by supplier and a statement reflecting Spears Water's assessment of reliability of this

agreement. Provide a copy of Spears Water's purchase agreement if its particulars cannot be readily described and note the particulars of interest to the instant case. Describe any curtailment aspects of the contract.

11. Describe supplier's capability for delivery of water pressure and volume at each point of delivery to Spears Water. Describe those features of supplier's system that limit its capacity for delivery of water pressure and volume to Spears Water. Such features may include: (a) distance between supplier's tank and supplier's point of connection with Spears Water, (b) size of the connecting main between Spears Water and its supplier's tank, (c) capacity of supplier's treatment plant, (d) age of supplier's treatment plant, (e) condition of supplier's treatment plant, (f) capacity and condition of supplier's pumping stations and tanks and supplier's general ability to respond to the needs of Spears Water.

12. Describe Spears Water's planning to date including its efforts to secure financing for construction of additional storage facilities.

If the above listed items of information cannot be provided by March 29, 1988, Spears Water should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which it will be furnished. Such motion will be considered by the Commission. Spears Water shall furnish with each response the name of the witness who will be available for responding to questions concerning each item of information requested should a public hearing be required in this matter.

Done at Frankfort, Kentucky, this 25th day of February, 1988.

PUBLIC SERVICE COMMISSION

Richard D. Hemmings
For the Commission

ATTEST:

Executive Director